

Ex. 5 Deliberative Process (DP)

-----Original Message-----

From: Davis, Eva
Sent: Wednesday, June 08, 2016 7:07 AM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Cc: Wayne Miller <Miller.Wayne@azdeq.gov>
Subject: RE: AF Letter Re: Site ST012, Liquid Fuels Storage Area, Former Williams AFB

Well you did get their attention. I have to disagree that Amec has not acted with negligence or intentional misconduct - to go forward with EBR knowing that it can't work in the intended timeframe is intentional misconduct in my book. It maybe hasn't yet caused spreading of the plume, but that doesn't say it won't.

Our last couple of emails yesterday were trying to compare ISCO injections to the planned injection here of 840 tons of sodium sulfate. I spoke with Scott Huling, our ISCO expert, and he was aghast to think of injecting that much sodium sulfate, not only because of the arsenic, but because of the salinity that it creates. We also talked about the H2S being a problem. According to the addendum, formation of H2S from sulfate requires iron, and Scott says there is plenty of that in the groundwater. The scale of the problem sets this apart from ISCO, just because arsenic has not been a problem there does not mean it will not be a problem here.

From a technical standpoint, I don't care how many times the AF asks us to support their EBR workplan, I can't support it as it is now written and being implemented. I do not believe it will get us to the ROD goals in the desired timeframe.

Eva

-----Original Message-----

From: d'Almeida, Carolyn K.
Sent: Tuesday, June 07, 2016 6:04 PM
To: Davis, Eva <Davis.Eva@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>
Subject: FW: AF Letter Re: Site ST012, Liquid Fuels Storage Area, Former Williams AFB

Just received

-----Original Message-----

From: Herrera, Angeles
Sent: Tuesday, June 07, 2016 3:59 PM
To: Minor, Dustin <Minor.Dustin@epa.gov>; Butler, Thomas <Butler.Thomas@epa.gov>; d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Cc: Henning, Loren <Henning.Loren@epa.gov>
Subject: FW: AF Letter Re: Site ST012, Liquid Fuels Storage Area, Former Williams AFB

-----Original Message-----

From: MOOK, PHILIP H JR GS-15 USAF AFCEC AFCEC/CIBW [mailto:philip.mook@us.af.mil]
Sent: Tuesday, June 07, 2016 2:15 PM
To: 'LePage.Tina@azdeq.gov'; Herrera, Angeles
Cc: JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW; (Geoffrey.Watkin@cn-bus.com); donald.smallbeck@amecfw.com; GLASPEY, TERIE R GS-07 USAF AFCEC AFCEC/CIBW
Subject: AF Letter Re: Site ST012, Liquid Fuels Storage Area, Former Williams AFB

Ms. Herrera and Ms. LePage,

Attached is my letter regarding Site ST012 status/plans, the AF's commitment to achieving ST012 cleanup objectives and remedial timeframe, and a discussion of recent BRAC Cleanup Team (BCT) interactions. I'm also sending originals by mail for your record.

Please feel free to contact me by email or at 916.643.1250 x 100 if you have any questions.

V/R

//SIGNED//

Philip H. Mook, Jr., P.E.
BRAC Program Management/Western Region
Air Force Civil Engineer Center

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